## Amendments to the Claims

Please cancel claim 1, amend claims 2 – 5 and add claim 6 without prejudice to the subject matter involved. This listing of claims will replace all prior versions, and listings, of claims in the application:

# **Listing of Claims:**

- 1.(Canceled)
- 2. (Currently amended) A compound of formula II

wherein Y is chlorine, cyano, hydroxy, C<sub>1</sub>-C<sub>4</sub>alkoxy, benzyloxy, phenoxy, allyloxy, a group

or a group  $Q_0$ , wherein  $Q_0$  is accordingly a group Q linked to oxygen and Q, L,  $U_1$ ,  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_3$ ,  $R_3$ ,  $R_3$ ,  $R_3$ ,  $R_3$  and p are as defined for formula  $I\underline{A}$  in claim 4  $\underline{6}$ .

- 3. (Currently amended) A herbicidal and plant-growth-inhibiting composition, which comprises a herbicidally effective amount of a compound of formula IA, according to claim 4.6 on an inert carrier.
- 4. (Currently Amended) A method of controlling undesired plant growth, which comprises applying a herbicidally effective amount of a compound of formula IA, according to claim 4.6, or of a composition comprising such a compound, to the plants or to the locus thereof.

- 5. (Currently amended) A method of inhibiting plant growth, which comprises applying a herbicidally effective amount of a compound of formula IA, according to claim 4-6, or of a composition comprising such a compound, to the plants or to the locus thereof.
- 6. (New) A compound of formula IA

$$Q = \bigcup_{\substack{i=1 \ N'}}^{N'} (O)p \qquad \qquad IA \qquad .$$

#### wherein

L is either a direct bond, an -O-, -S-, -S(O)-, -SO<sub>2</sub>-, -N( $R_{5a}$ )-, -SO<sub>2</sub>N( $R_{5b}$ )-, - $N(R_{50})SO_{2^-}, -C(O)N(R_{5c})- \text{ or } -N(R_{5c})C(O)- \text{ bridge, or a } C_1$ - $C_4$ alkylene,  $C_2$ - $C_4$ alkenylene or  $C_2$ - $C_4$ alkynylene chain which may be mono- or poly-substituted by  $R_5$  and/or interrupted once or twice by an -O-, -S-, -S(O)-, -SO<sub>2</sub>-, -N( $R_{5a}$ )-, -SO<sub>2</sub>N( $R_{5a}$ )-, -

 $N(R_{5e})SO_2$ -,  $-C(O)N(R_{5f})$ - and/or  $-N(R_{5f})C(O)$ - bridge, and when two such bridges are present those bridges are separated at least by one carbon atom, and W is bonded to L by way of a carbon atom or a  $-N(R_{5e})SO_2$ - or  $-N(R_{5f})C(O)$ - bridge when the bridge L is bonded to the nitrogen atom of W;

W is a 4- to 7-membered, saturated, partially saturated or unsaturated ring system U

$$(U_1)$$
  $(R_8)$ r  $(U)$ ,

which contains a ring element  $U_1$ , and may contain from one to four further ring nitrogen atoms, and/or two further ring oxygen atoms, and/or two further ring sulfur atoms and/or one or two further ring elements  $U_2$ , and the ring system U may be mono- or poly-substituted at a saturated or unsaturated ring carbon atom and/or at a ring nitrogen atom by a group  $R_8$ , and two substituents  $R_8$  together are a further fused-on or spirocyclic 3- to 7-membered ring system which may be

unsaturated, partially saturated or fully saturated and may in turn be substituted by one or more groups  $R_{8a}$  and/or interrupted once or twice by a ring element -O-, -S-, -N( $R_{8b}$ )- and/or -C(=O)-; and

 $U_1$  and  $U_2$  are each independently of the other(s) -C(=O)-, -C(=S)-, -C(=NR<sub>6</sub>)-, -(N=O)-, -S(=O)- or -SO-:

R<sub>3</sub> is C<sub>1-3</sub>haloalkyl;

R4 is hydrogen, methyl, chlorine or trifluoromethyl;

 $R_3$  is halogen,  $C_1$ - $C_3$ alkyl,  $C_1$ - $C_3$ alkoxy,  $C_1$ - $C_3$ alkylthio,  $C_1$ - $C_3$ alkylsulfinyl,  $C_1$ - $C_3$ alkylsulfonyl,  $C_1$ - $C_3$ alkoxy- $C_1$ - $C_3$ alkylsulfinyl,  $C_1$ - $C_3$ alk

 $R_{5a}$ ,  $R_{5b}$  and  $R_{5e}$  are independently hydrogen,  $C_1$ - $C_6$ alkyl,  $C_3$ - $C_6$ alkenyl,  $C_3$ - $C_6$ alkynyl or  $C_1$ - $C_3$ alkoxy- $C_1$ - $C_3$ alkyl;

 $R_{5d}$  is hydrogen,  $C_1$ - $C_6$ alkyl,  $C_3$ - $C_6$ alkenyl,  $C_3$ - $C_6$ alkynyl,  $C_1$ - $C_3$ alkynyl,  $C_1$ - $C_3$ alkyl, benzyl, cyano, formyl,  $C_1$ - $C_4$ alkylcarbonyl,  $C_1$ - $C_4$ alkylcarbonyl,  $C_1$ - $C_4$ alkylcarbonyl,  $C_1$ - $C_4$ alkylcarbonyl,  $C_1$ - $C_4$ alkylcarbonyl, it being possible for the phenyl-containing groups to be substituted by  $R_7$ ;

R<sub>5c</sub> and R<sub>5f</sub> are each independently of the other hydrogen or C<sub>1</sub>-C<sub>3</sub>alkyl;

R<sub>6</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>alkoxy, cyano or nitro;

R<sub>7</sub> is halogen, C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, hydroxy, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, cyano or nitro;

each  $R_8$  independently is hydrogen, halogen,  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ haloalkyl,  $C_3$ - $C_6$ cycloalkyl,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkenyl, hydroxy,  $C_1$ - $C_6$ alkoxy,  $C_1$ - $C_6$ haloalkoxy,  $C_3$ - $C_6$ alkenyloxy,  $C_3$ - $C_6$ alkynyloxy,  $C_1$ - $C_3$ alkoxy- $C_1$ - $C_6$ haloalkylsulfonyloxy,  $C_1$ - $C_6$ haloalkylsulfonyloxy,  $C_3$ - $C_6$ alkenylthio,  $C_3$ - $C_6$ alkynylthio, amino,  $C_1$ - $C_6$ alkylamino,  $C_1$ - $C_6$ alkylamino,  $C_1$ - $C_6$ alkoxy- $C_1$ - $C_3$ alkyloxy- $C_1$ - $C_3$ -

each  $R_{7a}$  independently is halogen,  $C_1$ - $C_3$ alkyl,  $C_1$ - $C_3$ haloalkyl, hydroxy,  $C_1$ - $C_3$ alkoxy,  $C_1$ - $C_3$ haloalkoxy, cyano or nitro;

each R<sub>8a</sub> independently is halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, hydroxy, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, C<sub>3</sub>-C<sub>6</sub>alkenyloxy, C<sub>3</sub>-C<sub>6</sub>alkynyloxy, mercapto,

 $C_1$ - $C_6$ alkylthio,  $C_1$ - $C_6$ alkylsulfinyl,  $C_1$ - $C_6$ alkylsulfonyl,  $C_1$ - $C_4$ alkylcarbonyl,  $C_1$ - $C_4$ alkoxycarbonyl, cvano or nitro;

 $R_{8b}$  is hydrogen,  $C_1$ - $C_3$ alkyl,  $C_3$ - $C_6$ alkenyl,  $C_3$ - $C_6$ alkynyl,  $C_1$ - $C_3$ alkoxy- $C_1$ - $C_3$ alkyl or benzyl, it being possible for the phenyl group to be substituted by  $R_{7b}$ ;

R<sub>7b</sub> is halogen, C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, hydroxy, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, cyano or nitro;

p is 0 or 1;

r is 1, 2, 3, 4, 5 or 6;

with the provisos that

- a) R<sub>8</sub> and R<sub>8a</sub> as halogen or hydrogenmercapto cannot be bonded to a nitrogen atom,
- b) U₁ as -C(=O)- or -C(=S)- does not form a tautomeric form with a substituent R<sub>6</sub> as hydrogen when the radical W is bonded to the pyridyl group by way of a C₁-C₄alkylene, C₂-C₄alkenylene or C₂-C₄alkynylene chain L that is interrupted by -O-, -S-, -S(O)-, -SO₂-, -N(R<sub>56</sub>)-, -SO₂N(R<sub>56</sub>)- or -N(R<sub>56</sub>)SO₂-.
- c)  $U_1$  as -C(=S)- does not form a tautomeric form with a substituent  $R_\delta$  as hydrogen when the radical W is bonded to the pyridyl group by way of a –CH=CH- or -C $\square$ C- bridge L or by way of a  $C_1$ -C<sub>4</sub>alkylene chain L that is interrupted by -O-, -S-, -S(O)-, -SO<sub>2</sub>- or -N(C<sub>1</sub>-C<sub>4</sub>alkyl)-,
- d)  $U_1$  as -C(=S)- or -C(=NR<sub>6</sub>)- wherein R<sub>6</sub> is  $C_1$ -C<sub>6</sub>alkyl or  $C_1$ -C<sub>6</sub>alkoxy does not form a tautomeric form with a substituent R<sub>8</sub> as hydrogen when the radical W is bonded to the pyridyl group directly or by way of a  $C_1$ -C<sub>4</sub>alkylene chain L;

either

Q is a group Q<sub>1</sub>

$$\begin{array}{c} X_1 \\ A_1 \\ A_2 \\ A_3 \end{array} O \qquad (Q_1),$$

wherein

A<sub>1</sub> is C(R<sub>11</sub>R<sub>12</sub>) or NR<sub>13</sub>;

A<sub>2</sub> is C(R<sub>14</sub>R<sub>15</sub>)<sub>m</sub>, C(O), oxygen, NR<sub>16</sub> or S(O)<sub>a</sub>;

A<sub>3</sub> is C(R<sub>17</sub>R<sub>18</sub>) or NR<sub>19</sub>;

with the proviso that A2 is other than S(O)<sub>0</sub> when A1 is NR13 and/or A3 is NR19;

 $X_1$  is hydroxy, O'M', wherein M' is a metal cation or an ammonium cation; halogen or  $S(O)_nR_\theta$ , wherein

m is 1 or 2;

q, n and k are each independently of the others 0, 1 or 2;

 $R_9$  is  $C_1$ - $C_{12}$ alkyl,  $C_2$ - $C_{12}$ alkenyl,  $C_2$ - $C_{12}$ alkynyl,  $C_3$ - $C_{12}$ allenyl,  $C_3$ - $C_{12}$ cycloalkyl,  $C_5$ - $C_{12}$ cycloalkenyl,  $R_{10}$ - $C_1$ - $C_{12}$ alkylene or  $R_{10}$ - $C_2$ - $C_{12}$ alkenylene, wherein the alkylene or alkenylene chain may be interrupted by - $O_7$ , - $S(O)_k$ - and/or -C(O)- and/or mono- to penta-substituted by  $R_{20}$ ; or phenyl, which may be mono- to penta-substituted by  $R_{7c}$ ;

R<sub>7c</sub> is halogen, C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, hydroxy, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, cyano or nitro;

 $R_{10}$  is halogen, cyano, rhodano, hydroxy,  $C_1$ - $C_6$ alkoxy,  $C_2$ - $C_6$ alkenyloxy,  $C_2$ - $C_6$ alkynyloxy,  $C_1$ - $C_6$ alkylsulfinyl,  $C_1$ - $C_6$ alkylsulfinyl,  $C_1$ - $C_6$ alkylsulfinyl,  $C_1$ - $C_6$ alkylsulfonyloxy,  $C_1$ - $C_6$ alkylsulfonyloxy,  $C_1$ - $C_6$ alkylsulfonyloxy,  $C_1$ - $C_6$ alkylsulfonyloxy,  $C_1$ - $C_6$ alkylcarbonyloxy,  $C_1$ - $C_6$ alkylcarbonyl,  $C_1$ - $C_6$ alkylcarbonyl,  $C_1$ - $C_6$ alkylcarbonyl,  $C_1$ - $C_6$ alkylcarbonyl,  $C_1$ - $C_6$ alkoxy-carbonyl, benzoyl, aminocarbonyl,  $C_1$ - $C_6$ alkyl-aminocarbonyl,  $C_3$ - $C_6$ cycloalkyl, phenyl, phenoxy, phenylthio, phenylsulfinyl or phenylsulfonyl; it being possible for the phenyl-containing groups in turn to be substituted by  $R_{76}$ :

 $R_{7d} \text{ is halogen, } C_1\text{--}C_3\text{alkyl, } C_1\text{--}C_3\text{haloalkyl, hydroxy, } C_1\text{--}C_3\text{alkoxy, } C_1\text{--}C_3\text{haloalkoxy, cyano or nitro; }$ 

R<sub>20</sub> is hydroxy, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkyxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, C<sub>1</sub>-C<sub>6</sub>alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>alkylsulfonyl, cyano, carbamoyl, carboxy, C<sub>1</sub>-C₄alkoxycarbonyl or phenyl; it being possible for phenyl to be substituted by R<sub>76</sub>;

 $R_{7e} \ \ is \ halogen, \ C_1-C_3alkyl, \ C_1-C_3haloalkyl, \ hydroxy, \ C_1-C_3alkoxy, \ C_1-C_3haloalkoxy, \ cyano \ or \ nitro;$ 

 $R_{11}$  and  $R_{17}$  are each independently of the other hydrogen,  $C_1$ - $C_4$ alkyl,  $C_2$ - $C_4$ alkenyl,  $C_2$ - $C_4$ alkylsulfinyl,  $C_1$ - $C_4$ alkylsulfinyl,  $C_1$ - $C_4$ alkylsulfinyl,  $C_1$ - $C_4$ alkylsulfonyl,  $C_1$ - $C_4$ alkylsulfonyloxy,  $C_3$ - $C_4$ alkylyloxy, hydroxy- $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkylsulfonyloxy- $C_1$ - $C_4$ alkyl, halogen, cyano or nitro;

or, when A<sub>2</sub> is C(R<sub>14</sub>R<sub>15</sub>)<sub>m</sub>, R<sub>17</sub> together with R<sub>11</sub> forms a direct bond or a C<sub>1</sub>-C<sub>3</sub>alkylene bridge;

 $R_{12}$  and  $R_{18}$  are each independently of the other hydrogen,  $C_1$ - $C_4$ alkyl or  $C_1$ - $C_4$ alkylthio,  $C_1$ - $C_4$ alkylsulfinyl or  $C_1$ - $C_4$ alkylsulfinyl;

or  $R_{12}$  together with  $R_{11}$ , and/or  $R_{18}$  together with  $R_{17}$  form a  $C_2$ - $C_5$ alkylene chain which may be interrupted by -O-, -C(O)-, -O- and -C(O)- or -S(O)<sub>r</sub>;

 $R_{13}$  and  $R_{19}$  are each independently of the other hydrogen,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkyl,  $C_3$ - $C_4$ alkenyl,  $C_3$ - $C_4$ alkynyl or  $C_1$ - $C_4$ alkoxy;

 $R_{14} \ is \ hydrogen, \ hydroxy, \ C_1-C_4 alkyl, \ C_1-C_4 haloalkyl, \ C_1-C_3 hydroxyalkyl, \ C_1-C_4 alkoxy-C_1-C_3-alkyl, \ C_1-C_4 alkylthio-C_1-C_3 alkyl, \ C_1-C_4 alkoxy-C_1-C_3 alkyl, \ C_1-C_4 alkoxy-C_1-C_3 alkyl, \ C_3-C_4 coxathiacycloalkyl, \ C_3-C_4 coxathiacycloalkyl, \ C_3-C_4 coxathiacycloalkyl, \ C_1-C_4 alkylaminocarbonyl \ or \ di-(C_1-C_4 alkylaminocarbonyl; \ c_1-C_4 alkylami$ 

or  $R_{14}$  together with  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ ,  $R_{15}$ ,  $R_{17}$ ,  $R_{18}$  or  $R_{19}$  or, when m is 2, also together with  $R_{14}$  forms a direct bond or a  $C_1$ - $C_4$ alkylene bridge;

R<sub>15</sub> is hydrogen, C<sub>1</sub>-C<sub>3</sub>alkyl or C<sub>1</sub>-C<sub>3</sub>haloalkyl;

 $R_{16}$  is hydrogen,  $C_1$ - $C_3$ alkyl,  $C_1$ - $C_3$ haloalkyl,  $C_1$ - $C_4$ alkoxycarbonyl,  $C_1$ - $C_4$ alkylcarbonyl or N,N-di( $C_1$ - $C_4$ alkyl)aminocarbonyl;

or

Q is a group Q2

$$X_2$$
 $R_{21}$ 
 $R_{22}$ 
 $R_{22}$ 
 $R_{22}$ 
 $R_{22}$ 
 $R_{22}$ 

wherein

R21 and R22 are hydrogen or C1-C4alkyl;

 $X_2$  is hydroxy, O'M', wherein M' is an alkali metal cation or ammonium cation; halogen,  $C_1$ - $C_1$ 2alkylsulfonyloxy,  $C_1$ - $C_1$ 2alkylthio,  $C_1$ - $C_1$ 2alkylsulfonyloxy,  $C_1$ - $C_1$ 2alkylsulfinyl,  $C_1$ - $C_1$ 2haloalkylsulfinyl,  $C_1$ - $C_1$ 2halo

 $C_4$ alkoxycarbonyl- $C_1$ - $C_4$ alkylthio,  $C_1$ - $C_4$ alkoxycarbonyl- $C_1$ - $C_4$ alkylsulfinyl,  $C_1$ - $C_4$ alkoxycarbonyl- $C_1$ - $C_4$ alkylsulfonyl, benzyloxy or phenylcarbonylmethoxy; it being possible for the phenyl-containing groups to be substituted by  $R_{7i}$ :

R<sub>7f</sub> is halogen, C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, hydroxy, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>3</sub>haloalkoxy, cyano or nitro;

or

Q is a group Q<sub>3</sub>

## wherein

R<sub>31</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl or halo-substituted C<sub>3</sub>-C<sub>6</sub>cycloalkyl;

R<sub>32</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, carboxy or a group S(O)<sub>8</sub>R<sub>33</sub>;

R<sub>33</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>1</sub>-C<sub>3</sub>alkylene, which may be substituted by halogen, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>2</sub>-C<sub>3</sub>alkenyl or by C<sub>2</sub>-C<sub>3</sub>alkynyl; and

s is 0, 1 or 2;

or

Q is a group Q4

$$O = \begin{pmatrix} R_{41} \\ Q_4 \end{pmatrix}$$

### wherein

R<sub>41</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl or halo-substituted C<sub>3</sub>-C<sub>6</sub>cycloalkyl;

or an agrochemically acceptable salt or any stereoisomer or tautomer of a compound of formula IA.